



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: NOGGLE, Kenneth G.

Serial No: 09/782,915

Filed: 2/13/01

For: Cutting Tool Adjustment
Device

) Examiner: Unknown

) Group Art Unit: 3724

) Atty. Dkt. No: 00-003

) Paper No: 4

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Information Disclosure Statement Under 37 CFR. Sec. 1.97

Cincinnati, Ohio
7 April, 2000

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Dear Sir:

In accordance with the duty of disclosure under 37 CFR Section 1.56 the following references are cited without any representation that a search has been made or that no other material information exists. Copies of the references cited are enclosed.

U.S. Patents

6,155,753 issued 5 December 2000 to Chang
5,391,023 issued 21 February 1998 to Basteck
4,631,994 issued 30 December 1986 to Jester *et al*
3,792,517 issued 19 February 1974 to Gage
3,785,746 issued 15 January 1974 to Wolf *et al*
3,711,216 issued 16 January 1973 to Zurcher
3,708,843 issued 9 January 1973 to Erkfritz
3,675,290 issued 11 July 1972 to Mayer
3,205,559 issued 14 September 1965 to Greenleaf
3,195,376 issued 20 July 1965 to Bader
2,584,449 issued 5 February 1952 to Höglund

Re. 34,054 issued 8 September 1992 to Millington *et al*

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Foreign Patents

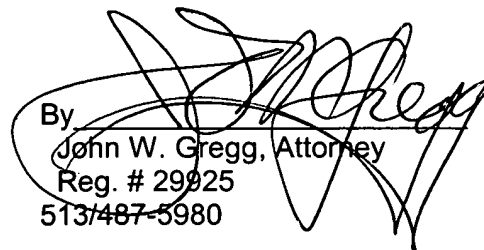
Canada CA 643285 granted to Payne published 19 June 1962
Switzerland CH 666643 granted to Vig published 15 August 1988
Germany DE 386659 granted to Jansen
Great Britain GB 594473 granted to Perkins published 12 November 1947
Soviet Union SU 958049 granted to Maltsev published 15 September 1982

CH 666643 illustrates rotatable cutting tools with means for adjusting the cutting diameter wherein an adjusting screw lying on the axis of rotation of the tool has a conical portion contacting sloped portions of the internal bore in which the screw is inserted and a threaded portion engaging a threaded portion of the bore. Displacement of the screw within the bore determines the diametrical change of the cutting diameter.

DE 386659 illustrates rotatable cutting tools with means for adjusting the cutting diameter wherein an adjusting screw lying on the axis of rotation of the tool has a conical portion contacting adjusting pins intersecting an internal bore in which the screw is inserted and a threaded portion engaging a threaded portion of the bore. Displacement of the screw within the bore determines the diametrical change of the cutting diameter.

SU 958049 illustrates rotatable cutting tools with means for adjusting the cutting diameter wherein screws (6,9) threadably engaged with the tool body cooperate with wedges (5,8) to establish the radial placement of cutters (4).

Respectfully Submitted,

By 
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513/487-5980

Enclosures